

## **ABSTRACT**

A no-till drill with a novel walking beam assembly that allows the drill to be pulled over severe terrain conditions that include large rocks, fallen limbs and other large obstructions. The inventive walking beam assembly includes two independent 5 pivot points that allow the cutting and opening disks to maintain substantially constant or continuous contact with the ground, such that the length of the furrow formed and seed deposited therein are maximized. A closing disk assembly is suspended from the rear of the drill independently from the walking beam assembly. This independent suspension allows the walking beam assembly to function without interference from the 10 closing disks.